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|---------------------------------------------------------------------------------------|--|--------------------------------|--------------------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE<br>(REV. 7-80) PATENT AND TRADEMARK OFFICE  |  | ATTY. DOCKET NO.<br>010474     | SERIAL NO.<br>10/006,903 |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(Use several sheets if necessary) |  | APPLICANT<br>Andrew Sendonaris |                          |
| DATE MAILED: June 5, 2003                                                             |  | FILING DATE<br>11/8/01         | GROUP<br>Unknown         |
| U.S. PATENT DOCUMENTS                                                                 |  |                                |                          |

| EXAMINER INITIAL | Ref No | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|------------------|--------|-----------------|------|------|-------|-----------|----------------------------|
|                  | A1     |                 |      |      |       |           |                            |
|                  | A2     |                 |      |      |       |           |                            |
|                  | A3     |                 |      |      |       |           |                            |
|                  | A4     |                 |      |      |       |           | JUN 11 2003                |
|                  | A5     |                 |      |      |       |           |                            |

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## FOREIGN PATENT DOCUMENTS

| EXAMINE R INITIAL | Ref No | DOCUMENT NUMBER |   |   |   |   |   |   | DATE     | COUNTRY | NAME                           | CLASS | SUB CLASS |
|-------------------|--------|-----------------|---|---|---|---|---|---|----------|---------|--------------------------------|-------|-----------|
| 25/6              | B1     | 0               | 1 | 4 | 9 | 0 | 0 | 0 | 07/05/01 | PCT     | Telefonaktiebolaget LM Ericson |       |           |
| 25/6              | B2     | 1               | 1 | 0 | 7 | 5 | 2 | 4 | 11/28/00 | EPO     | Texas Instruments              |       |           |
|                   | B3     |                 |   |   |   |   |   |   |          |         |                                |       |           |
|                   | B4     |                 |   |   |   |   |   |   |          |         |                                |       |           |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

|          |    |  |                                                                                                                                                                                          |  |  |  |  |  |  |  |  |  |
|----------|----|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| 25/6     | C1 |  | Choi, et al., Multipath CDMA Channel Estimation by jointly utilizing pilot and traffic channels: IEEE Proceedings: Communications, Institution of Electrical Engineers Vol. 146:5 (1999) |  |  |  |  |  |  |  |  |  |
|          | C2 |  |                                                                                                                                                                                          |  |  |  |  |  |  |  |  |  |
|          | C3 |  |                                                                                                                                                                                          |  |  |  |  |  |  |  |  |  |
| EXAMINER |    |  | DATE CONSIDERED                                                                                                                                                                          |  |  |  |  |  |  |  |  |  |
|          |    |  | 8/12/05                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.